

Utah Climatic Summary September 2013











Here's a look at precipitation reports for the month of September:

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Station	Precipitation	Snowfall	Normal Pcpn	Percent of Normal
Alpine	2.27	_	1.45	157
Alta	5.56	10.0	3.04	183
Altamont	1.68	_	_	_
Alton	3.77	_	1.54	245
Big Water	3.44	-	0.75	459
Boulder	4.87	-	1.37	355
Bountiful Bench	1.61	-	-	-
Bountiful-Val Verda	1.57	-	1.66	95
Brigham City	1.12	-	1.51	74
Bullfrog Basin	2.48	-	0.85	292
Capitol Reef Nat'l Park	5.18	-	0.75	691
Castle Dale	2.78	-	0.99	281
Cedar City Airport	1.79	-	0.66	271
Centerville	1.71	-	-	-
City Creek	1.28	-	2.05	62
Clearfield	0.89	_	-	-
Coalville 13 E	2.69	_	1.49	181
Cottonwood Weir	1.88	-	1.99	94
Cutler Dam	1.88	-	1.35	139
Deer Creek Dam	2.15	-	1.67	129
Duchesne	2.92	-	1.21	241
Echo Dam	2.33	-	1.35	173
Eden 2N	1.91	-	-	-
Escalante	6.19	-	1.08	573
Ferron	3.08	-	1.08	285
Fillmore	2.99	-	1.09	274
Fremont Indian S.P.	2.07	-	0.82	252
Garfield	1.82	-	1.51	121
Hans Flat	3.32	-	1.08	307
Hatch	4.32	-	1.20	360
Helper-Carbon	3.54	-	1.85	191

Station	Precipitation	Snowfall	Normal Pcpn	Percent of Normal
Huntsville	0.26	_	1.62	16
Kanab	1.64	_	1.51	109
Kodachrome Basin S.P.	2.57	-	1.21	212
Laketown	2.33	_	1.18	197
Layton	1.62	_	_	_
Levan	1.48	-	1.23	120
Loa	3.05	-	0.74	412
Logan KVNU	1.45	-	1.43	101
Manti	2.29	-	1.21	189
Milford	0.37	-	0.87	43
Mountain Dell	2.67	-	2.12	126
Neola	2.59	-	1.36	190
Nephi	0.90	-	1.19	76
Ogden NE Bench	1.16	-	-	-
Orderville	1.36	-	1.16	117
Paria Ranger Station	3.28	-	-	-
Pineview Dam	1.71	-	2.10	81
Pleasant Grove	2.25	Т	1.33	169
Provo BYU	2.40	T	1.45	166
Randolph	3.71	-	1.37	271
Richfield	1.11	-	0.87	128
Salt Lake Triad Center	1.06	-	1.52	70
Salt Lake Int'l Airport	1.17	-	1.21	97
Salina 24 E	4.81	-	1.43	336
Santaquin	2.74	-	1.46	187
Scipio	1.61	-	1.23	131
Scofield-Skyline Mine	3.95	-	2.04	194
Silver Lake Brighton	3.40	-	2.76	123
South Ogden	1.36	-	-	-
South Salt Lake	1.53	-	-	-
Snyderville	2.47	-	-	-
Springville	2.90	Τ	-	-
Stansbury Park	1.56	-	-	-
Timpanogos Cave	2.35	-	2.07	114
Upper Millcreek	1.23	-	-	-
Utah Lake Lehi	1.82	-	1.16	157
Wanship Dam	2.38	-	1.56	153
Weber Basin Pump 3	1.92	-	1.77	108
Wellington 3 E	4.27	-	1.25	342

Sep 1st-2nd - Showers and thunderstorms brought areas of heavy rainfall to portions of the Beehive State. Flash flooding occurred across areas of southern Utah and across some burn scars in central Utah. Capitol Reef National Park reported a foot of water flowing through Capitol Gorge, with impassable roads due to flooding in Cathedral Valley and Notom/Bullfrog Road. Zion National Park had flooding in Clear Creek and Keyhole Canyon. Flash flooding occurred along Wahweap Creek east of Big Water, with water approximately 20 feet across and 2 to 3 feet deep. Also, two debris flows occurred off the Clay Springs burn scar into the Fools Creek and Oak Creek drainages. On the morning of the 2nd, a mudslide caused by heavy rain closed portions of Highway 6 near a construction project 10 miles southeast of Soldier Summit. The road was closed for about 8 hours as crews cleared away the mud. There was also some damage to a local farm as the mudslide continued across the road. Finally, a strong thunderstorm produced a downpour in the town of Panguitch during the evening of the 2nd, causing fairly widespread flooding.









Top: (Left) On September 2nd, a mudslide closes portions of Highway 6 near a construction project 10 miles southeast of Soldier Summit. Top: (Right) Crews clean up the mudslide on Highway 6 which closed the road for about 8 hours. Bottom: (Left and Right) The mudslide made it across the highway on to a farm, damaging fencing and a shed.

Below: A strong thunderstorm produced flash flooding in the Panguitch area. Fields, farms, and yards were flooded.







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Brigham City	1.55	Bryce Canyon Arpt	1.07	Panguitch Airport	1.04
Buck Flat	1.04	Mantua	1.04	8 SE Oak City	0.81
Riverside	0.75	Logan Airport	0.73	Bothwell	0.73
Logan Campbell	0.70	Smithfield	0.69	Muddy Creek	0.58
Lost Creek	0.53	Bryce Canyon	0.47	Snowville	0.44
Joes Valley	0.40	Tom Best Spring	0.40	Black Cedar	0.38
Rosebud	0.37	Price Airport	0.34	Torrey	0.32
Bruin Point	0.32	Wendover Airport	0.31	Greenville Bench	0.29
Beus Canyon	0.29	Weber River/Morgan	0.25	Flattop Mountain	0.24
Richfield Radio	0.24	Cedar City Airport	0.24	Fillmore	0.23
Brimstone Reservoir	0.23	Mendon	0.22	South Ogden	0.19
Clifton Flat	0.19	Levan	0.18	Alta-Collins	0.18
Wellington 3 E	0.18	Randolph-UDOT	0.18	Layton	0.15
NE Ogden Bench	0.14	Huntsville	0.12	Monroe	0.10
Tickville	0.12	Jensen Spring	0.11	Hill A.F.B.	0.11
Kaysville	0.10	Duchesne	0.10	Zion Nat'l Park	0.07

Sep 3rd - *Scattered thunderstorms* developed over much of Utah, with the strongest activity across the northern Wasatch Front, Tooele Valley, central valleys, and Southern Mountains. A thunderstorm dropped nearly an inch of rain in a short period along the benches of Layton, causing some minor street flooding.

Right: Thunderstorms with heavy rain move across the Layton Bench as viewed from South Ogden.



Precipitation Totals (inches)



Badger Spring	1.53	Fillmore	1.15	Layton Bench	0.85
Grantsville	0.82	Veyo Powerhouse	0.49	Clifton Flat	0.46
Fruit Heights	0.44	Farmington	0.43	Kaysville	0.40
Stansbury Park	0.38	Enterprise	0.32	Beus Canyon	0.29
Otter Creek	0.29	Weber River/Morgan	0.29	Durand Road	0.28
English Village	0.25	Juliet Road	0.24	Norway	0.22
Joes Valley	0.22	Snowville	0.22	Riverside UDOT	0.20
South Ogden	0.19	Bothwell	0.17	Brigham City	0.12
Dugway	0.10	Utah Test Range	0.10	St. George	0.10
Fish Springs	0.09	Huntsville	0.07	Zion Canyon	0.06
Roy	0.06	West Point	0.05	Highland	0.05

Peak Wind Gusts (MPH)

Wendover Airport	61	Badger Island	57	Grantsville	55
English Village	49	I-80 @ MP 78	47	Camel Back Mountain	45
North Salt Flats	45	Upper Cedar Mtn	43	Badger Spring	43
Flight Park South	42	I-80 @ MP 29	42	Syracuse	41
Grantsville	41	Wendover Peak	41	Antelope Island S.P.	40

Sep 7th-8th - Severe thunderstorms on the evening of the 7th brought torrential downpours and damaging winds to portions of Utah County. Widespread flooding was reported, damaging homes, vehicles, and several businesses. The heavy rain also produced a debris flow off the Quail burn scar, damaging multiple homes in Alpine. Several roads were closed due to the flooding for a time, and over 100 people were stranded at Timpanogos Cave in American Fork Canyon due to mudslides on the highway. Portions of a roof was torn off a building in Provo due to severe thunderstorm winds. A small (EFO) tornado touched down in Pleasant Grove, causing minor outbuilding damage. Heavy rain also fell in areas of southwest Utah and the Uinta Basin on the 8th, but no reports of significant flooding were received.













Top: (Left) A shelf cloud approaches Utah County along a severe thunderstorm gust front. Top: (Right) Parking lot at a mall in Utah County. Middle: (Left) Cars at the mall inundated by flood waters. Middle: (Right) Uprooted tree in UtahCounty caused by severe thunderstorm winds. Bottom: (Left) An EFO tornado kicks up dust in Pleasant Grove. Bottom: (Right) Same tornado damaging a shed or small wooden building.

Click the following link for the tornado video: http://www.youtube.com/watch?v=mJUa8_A-ujg

Precipitation Totals (inches) 2.83 Orem 2.20 Dixie Portable #2 Assay Zion Nat'l Park 1.83 **Alpine** 1.38 Pleasant Grove Roosevelt 1.22 Henry Mountain 1.22 Weber Basin/Echo 1.05 1.00 Buck Flat Signal Peak Alta-Base 0.95 Flattop Mountain Spanish Fork Summit Park 0.92 Alta-Collins 0.87 **Taylorsville** 0.84 Escalante Lehi 0.80 Tickville 0.76 Hanna Salt Lake City 0.72 Lost Creek/Croyden 0.71 Cedar City Riverton 0.68 Holladay 0.67 Aspen Mountain Kanab 0.65 0.63 Olympus Cove Monroe Sandy 0.60 Weber River/Morgan 0.57 Draper Herriman 0.55 Riverton 0.55 Summit Park Tooele Highland 0.55 Saratoga Springs 0.54 0.51 0.48 Layton Hangglider Port Bountiful Mud Spring 0.47 Tule Valley 0.46 Fruit Heights Bountiful Bench 0.44 Salt Lake Int'l Airport 0.44 Beus Canyon Farmington 0.42 White Reef South Oaden 0.41 0.40 West Point West Bountiful Kaysville 0.39 Morgan Centerville 0.39 Vernon 0.38 Cedar City Airport 0.38 Zion Canyon 0.37 NE Ogden Bench Trans-Jordan Landfill 0.37 Huntsville 0.37 Randolph 0.37 G.S.L. Marina Red Spur 0.36 **Syracuse** Summit Park 0.35 Hill A.F.B. 0.34 Ogden Airport 0.33 Ogden 0.33 Magna Roy Otter Creek 0.32 Price Airport 0.32 Enterprise Clifton Flat 0.31 South Salt Lake 0.31 Harrisville Lindon 0.30 North Holladay 0.29 Hewinta 0.29 Green River Torrey 0.29 Beaver 0.28

Liberty

Norway

Caineville

Elk Ridge

Fillmore

Capitol Reef N.P.

Bullfrog Marina

0.27

0.26

0.21

0.19

0.18

0.11

Park City

Zion Nat'l Park

Grantsville

Laketown

Garden City

Eden

Delta

2.20

1.33

1.07

0.99

0.91

0.80

0.74

0.70

0.66

0.60

0.56

0.55

0.52

0.47

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0.19

0.19

0.15

0.11

Peak Wind Gusts (MPH) *** Vernon Hill 55 55 **Provo Airport** 59 Badger Island 53 52 I-15 @ Provo 54 I-15 @ Orem Pleasant Grove 47 Hat Island 50 Eyring Science Center 47 Heber City Airport Flight Park South 47 SR-248 46 45 Eagle Range Cedar Mountain **Current Creek Peak** 45 44 Saratoga Springs 43 Portable RWIS 4 43 Antelope Island S.P. 42 I-80 @ Grassey 42 Bunnells 42 I-15 @ Willard POE 41 Canyon-Lookout 41 G.S.L. Marina 41 Highland 41 University of Utah 40 Wasatch Hills 40 **UTTR Treatment** 40 US-40 @ Starvation 40

0.28

0.27

0.25

0.21

0.19

0.16

0.11

Jensen Spring

Moon Lake

Oak City

Syracuse

St. George

Washington

Wellington 3 E

Sep 9th-12th - A Pacific storm system combined with subtropical moisture produced an extended period of showers and thunderstorms statewide, with very heavy rain and flooding over southern and central portions of Utah. Flash flooding occurred in Big Water on the 9th. On the 10th, flooding near Capitol Reef flowed over Highway 24 closing the road due to erosion, rocks and mud covered roads in Zion National Park, and flood waters deposited rocks and mud on Highway 12 near Escalante. On the 11th, a rope funnel cloud formed near Midway, heavy rain flooded several homes and closed roads in Hurricane, and the Mt. Carmel Highway was damaged from heavy rain and flooding in Zion National Park.



Top: (Left) A strong thunderstorm produces a torrential downpour at the Bullfrog launch ramp on Lake Powell.

Top: (Right) Rivers of water and mud flow down the ramp and into the lake as the storm starts to clear out of the area.

Bottom: A rope funnel cloud over the town of Midway. The funnel never touched the ground before dissipating.

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Buck Flat	3.96	Larb Hollow	3.69	Agua Canyon	3.45
Zion National Park	3.25	Escalante	3.19	Capitol Reef N.P.	2.91
Caineville	2.77	Bryce Canyon	2.77	Willow Gulch	2.75
Dixie Portable #1	2.57	Bryce canyon Airport	2.77		2.18
	2.13	Ft. Pierce Wash	2.21	St. George Airport	
Bullfrog Marina				Kodachrome Basin	2.08
Joes Valley	2.08	Torrey	2.05	Veyo Powerhouse	2.02
Lava Point	2.03	Veyo Powerhouse	2.02	Otter Creek	2.01
Joes Valley Dam	1.99	Five Mile	1.96	Bullfrog Basin	1.94
Dixie Portable #2	1.89	English Village	1.89	White Reef	1.80
Kodachrome Basin	1.80	Washington	1.76	Blacktail	1.74
Telegraph Flat	1.74	Muddy Creek	1.68	Assay	1.67
Black Cedar	1.63	Tom Best Spring	1.52	Helper Carbon	1.49
Duchesne River/Tabiona	1.47	Henry Mountain	1.44	Wig Mountain	1.43
Price Airport	1.39	Horse Ridge	1.33	Hans Flat R.S.	1.31
Zion Canyon	1.29	Randolph	1.28	Green River	1.25
Rays Valley	1.25	Dugway	1.21	Flattop Mountain	1.21
Salt Flats	1.19	Bruin Point	1.18	Red Spur	1.18
Ferron	1.18	New Harmony	1.14	Lower Cedar Mtn	1.11
St. George	1.09	Norway	1.08	Alta	1.08
Horse Hollow	1.06	Signal Peak	1.06	Horizontal Grid	1.03
Wendover Airport	1.03	Wellington 3 E	1.02	Cedar City	0.98
Laketown	0.97	Jensen Spring	0.96	Hanna	0.96
Badger Spring	0.95	Beaver	0.91	Weber River/Echo	0.85
UVU/Midway	0.80	Loa	0.75	Monroe	0.73
Delta	0.73	Lost Creek/Croyden	0.73	Alta-Collins	0.73
Enterprise	0.69	Roosevelt	0.66	Fillmore	0.66
Tule Valley	0.66	Milford Airport	0.66	Vernon	0.62
Myton	0.61	Junction	0.58	Altamont	0.56
Spanish Fork PH	0.55	Sundance-Mid Mtn	0.54	Duchesne	0.50
Deer Creek Dam	0.48	Rocky Mtn Research	0.47	Draper	0.41
Summit Park	0.38	Park City Golf Course	0.37	Mud Spring	0.37
Sandy	0.34	Holladay	0.34	Fish Springs	0.33
Lehi	0.30	Wanship Dam	0.29	Blacksmith Fork	0.29
Tickville	0.29	Alpine	0.29	Olympus Cove	0.28
G.S.L. Marina	0.28	Salt Lake Int'l Airport	0.27	Highland	0.27
Pleasant Grove	0.27	Orem	0.27	Olympus Hills	0.25
Provo BYU	0.24	Taylorsville	0.24	North Holladay	0.24
Eyring Science Center	0.23	Levan	0.22	Mammoth-Cottonwood	0.20
Castle Dale	0.20	Tooele	0.20	Callao	0.20
Hangglider Port	0.16	Herriman	0.16	Garden City	0.15
Sevier Reservoir	0.15		0.15	Beus Canyon	0.15
	0.15	Logan Oak City	0.15	Goblin Valley S.P.	0.15
Layton		•		West Bountiful	
Huntsville	0.14	Fruit Heights	0.14		0.14
Morgan UDOT	0.13	Weber Basin/Morgan	0.13	Farmington	0.12
Bountiful-Val Verda	0.12	Riverside UDOT	0.12	Upper Millcreek	0.11
San Rafael	0.11	Riverside UDOT	0.10	Bountiful	0.10
Mantua	0.10	Tony Grove R.S.	0.10	Klondike Narrows	0.10

Sep 14th - Numerous thunderstorms, some with very heavy rain and large hail, developed across much of Utah. A police car was damaged in the town of Hurricane by 1-inch diameter hail. Flash flooding occurred in South Jordan and Herriman as strong thunderstorms moved through the Salt Lake Valley, damaging several homes. Capitol Reef, Torrey, and Caineville also reported flash flooding, damaging roads or making some roads impassable. Finally, a funnel cloud was spotted over Morgan County.





Above (Left): Street flooding in Herriman. (Right): Tractor submerged in South Jordan. Photos courtesy Deseret News. Below (Left): Flash flooding on the streets of Salt Lake County. (Right): Funnel cloud over Morgan County.







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Utah Test Range	1.46	Horizontal Grid	1.34	Aragonite	1.24
Trans-Jordan Landfill	1.10	Dugway	0.99	Rosebud	0.89
Moon Lake	0.84	Romeo/Centerline	0.84	Summit Park	0.79
Bountiful	0.77	Capitol Reef N.P.	0.73	Weber River/Morgan	0.71
Wig Mountain	0.70	Salt Flats	0.68	Horse Ridge	0.68
Hanna	0.68	Mantua	0.60	Bountiful Bench	0.59
Farmington	0.56	Muddy Creek/Emery	0.55	Layton	0.54
Blacksmith Fork	0.54	Fishlake D4 Pt #3	0.54	Baker Lab	0.53
Centerville	0.51	Joes Valley Dam	0.51	Chepeta	0.48
Bruin Point	0.48	Assay	0.47	Sandy	0.46
Hewinta	0.46	Eyring Science Center	0.44	Bryce Canyon Airport	0.42
Tooele	0.42	Tickville	0.41	Kimberly Mine	0.40
Magna	0.40	Black Cedar	0.39	Larb Hollow	0.39

Lost Creek/Croydon	0.39	Cedar Mountain	0.39	Roosevelt	0.39
Eagle Range	0.37	Durand Road	0.37	Olympus Cove	0.37
UVU near Midway	0.35	South Ogden	0.34	Logan Airport	0.34
Olympus Hills	0.32	Bear River	0.32	Pleasant Grove	0.31
Wendover Airport	0.31	North Holladay	0.31	Beus Canyon	0.30
Target S	0.27	Red Spur	0.27	Otter Creek	0.27
Hill A.F.B.	0.26	Wanship Dam	0.26	Torrey	0.25
Provo BYU	0.25	Alpine	0.25	Herriman	0.24
Hangglider Port	0.24	West Bountiful	0.23	Roy	0.23
Duchesne River/Tabiona	0.23	Price Airport	0.23	Grantsville	0.22
Tom Best Spring	0.22	Henry Mountain	0.22	Buck Flat	0.21
Kaysville	0.20	Spanish Fork PH	0.18	Monte Cristo	0.18
Brigham City	0.16	Salt Lake Int'l Arpt	0.16	Oak City	0.15
Cedar City	0.15	Alta-Base	0.15	Syracuse	0.13
Fruit Heights	0.13	Garden City	0.12	Duchesne	0.12

Sep 17th - Scattered thunderstorms, some severe, formed across portions of northern and central Utah. Very large hail fell over areas of the Uinta Basin and Castle Country. Severe to very strong winds also occurred across much of the Beehive State, and a possible funnel cloud was spotted near the town of Roosevelt.





Above (Left): Hail the size of hen eggs (2" diameter) in Duchesne. (Right): A possible funnel cloud over Roosevelt. Below (Left): Two-inch diameter hail in East Carbon. (Right): Thunderstorm with cloud-to-ground lightning near Moab.





Precipitation Totals (in	nches)				
Alta-Base	0.42	Hanna	0.39	Tabiona	0.31
Highland	0.29	Wendover Airport	0.29	Moon Lake	0.29
Laketown UDOT	0.27	Summit Park	0.24	Mendon	0.23
Randolph	0.21	Sundance-Mid Mtn	0.21	Alta-Collins	0.20
Chepeta	0.20	Otter Creek	0.19	Blacksmith Fork	0.19
Blacktail	0.16	Bear River	0.15	Green River	0.15
Eyring Science Center	0.14	Deer Creek Dam	0.14	Red Spur	0.13
Brigham City	0.11	Norway	0.10	Horse Ridge	0.10
Logan	0.10	Aspen Mountain	0.09	Moab Fuels	0.09
Garden City	0.08	Ferron	0.08	Mount Pleasant	0.08
Taylorsville	0.07	Rays Valley	0.07	Bruin Point	0.07
Draper	0.06	Saratoga Springs	0.06	Lehi	0.06
Hewinta	0.06	Huntsville	0.06	Salt Lake City	0.05
Caineville	0.05	Larb Hollow	0.05	Riverside UDOT	0.04
Bothwell	0.04	Olympus Cove	0.04	Orem	0.04
Altamont	0.04	Mantua	0.03	Olympus Hills	0.02
North Holladay	0.02	Herriman	0.02	Weber River/Echo Dam	0.02
Sevier Reservoir	0.02	Kodachrome Basin	0.02	Ephraim	0.02
Peak Wind Gusts (MF	PH) 🎎 😽				
Snowbasin-Straw Top	83	Hat Island	76	Gunnison Island	74
SR-30	73	I-15 @ Willard POE	69	Snowbasin-Wildcat	68
Vernon Hill	66	Sherwood Hills	63	G.S.L. Marina	58
Sundance-Arrowhead	58	I-15 @ Tremonton	57	Badger Island	57
Chepeta	57	U.S. 6 @ Eureka	57	Chaulk Hill	55
West Ogden	54	Antelope Island S.P.	53	Dry Ridge	53
Weber Canyon Power	50	Fish Springs	50	Milford Airport	49
Baccus Highway	46	Enterprise	45	Pioneer Crossing	45
Plymouth	45	Salt Lake Int'l Airport	44	Saratoga Springs	44
Erda Airport	43	Syracuse	42	Olympus Hills	42
Logan Airport	41	Ogden Airport	41	Draper	40

Sep 25th-27th - A cold and moist storm system brought a shot of winter weather to northern Utah. Periods of heavy snow fell across the northern mountains above 6000 feet, with cold rain in the lower elevations. On the last day of the storm the coldest air pushed into the state, bringing snowflakes to some valley locations along the Wasatch Front, although there was little if any accumulation. Alta reported 10 inches of snow. Ahead of the cold front, strong winds blew across mainly western and northern Utah.





Above (Left): Heavy, wet snow on Juniper Peak at Park City. (Right): Fresh snow in the High Uintas on the Highline Trail.

Below: Large snowflakes fly in the town of Lehi on the 27th of September. Photo courtesy of Lindsay Storrs.



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Alta-Base	1.40	Alta	1.31	Chalk Creek #1	1.30
Spanish Fork	1.12	Dry Fork	1.00	Payson R.S.	0.80
Hewinta	0.80	Oak City	0.80	Pine Creek	0.80
Summit Park	0.79	Stansbury Park	0.76	Deer Creek Dam	0.76
Herriman	0.63	Tickville	0.61	Snowbird	0.60
Weber Basin/Echo Dam	0.55	Trans-Jordan Landfill	0.55	Tooele	0.48
Rays Valley	0.46	Levan	0.45	Wanship Dam	0.42
Mendon	0.40	Park City	0.39	Delta	0.38
Riverton	0.37	Bountiful	0.36	Logan Airport	0.36
Delta	0.36	Lehi	0.34	Provo BYU	0.31
Eden	0.31	Bountiful Bench	0.30	Bountiful-Val Verda	0.29
Morgan	0.29	Snowville	0.28	Orem	0.27
Brigham City	0.26	Laketown	0.25	Huntsville	0.25
NE Ogden Bench	0.18	Altamont	0.18	Salt Lake Int'l Airport	0.16
South Ogden	0.15	Saratoga Springs	0.14	Alpine	0.12
Beaver	0.12	Milford Airport	0.09	Cedar City	0.06

Peak Wind Gusts (MPH)



Fishlake D4 PT #4	71	North Salt Flats	65	Dry Ridge	62
Signal Peak	62	Causeway	60	Brian Head 2 S	60
Flight Park South	59	Sundance-Arrowhead	59	Callao	58
Canyons-Condor	58	Boulder Summit	57	Saratoga Springs	57
I-80 @ MP 78	55	Sherwood Hills	55	Chepeta	55
Cedar City Airport	53	Badger Island	52	Wendover Peak	52
Snowbasin-Wildcat	52	Deer Valley-Empire	52	Telegraph Flat	52
Bullfrog Basin	52	Price Airport	51	Pleasant Grove	50
Pioneer Crossing	50	Promontory Point	50	Highland	49
Torrey	49	Syracuse	45	St. George Airport	45



Warm Temperature Records For the Month of September:



Monthly high minimum temperature record for September broken in Salt Lake City

The low temperature of 76 degrees at the Salt Lake City International Airport on the 2nd broke the record for the highest minimum temperature in September. The previous record was 75 degrees also set on the 2nd in 2007.

Sep 1st - Salt Lake City Int'l Airport tied their daily record high minimum of 72 (72/1899).

Sep 2nd - Nine locations set record high minimum temperatures...Alpine 66 (65/2007), Bountiful-Val Verda 71 (68/1990), Duchesne 60 (60/1995), Laketown 65 (62/1945), Milford 62 (62/1968), Provo BYU 68 (67/2007), Randolph 60 (49/1985), Salt Lake Int'l Airport 76 (75/2007), and Tooele 71 (70/1990).

Sep 3rd - Randolph tied their record high minimum of 51 degrees (51/1987).

Sep 4th - Ferron tied their record high minimum with a low of 63 degrees (63/1956).

Sep 5th - Salt Lake Int'l Airport broke their record high maximum with 97 degrees (96/1967).

Sep 6th - Salt Lake Int'l Airport broke their record high maximum temperature with 98 degrees (97/1979). Also, record high minimums were set at Ferron 59 (56/1963), and Salt Lake Int'l Airport 72 (70/2009).



Cool Temperature Records For the Month of September:



Sep 10th - Cedar City set a record low maximum temperature with a high of 63 (64/1986).

Sep 27th - Cedar City broke their record low minimum temperature with 28 degrees (31/1973). Also, record low maximums were set at Alpine 50 (60/1999), Alta 30 (36/1986), Price 55 (66/2005), and Utah Test Range 58 (61/1999).

Sep 28th - Record low minimum temperatures were set at Capitol Reef Nat'l Park 37 (38/1971) and Cedar City 24 (27/1959).

THE SALT LAKE CITY UT CLIMATE SUMMARY FOR THE MONTH OF SEPTEMBER 2013

CLIMATE NORMAL PERIOD 1981 TO 2010 CLIMATE RECORD PERIOD 1874 TO 2013



WEATHER	OBSERVE VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR`S VALUE DATE(S)
TEMPERATURE ((F)				
RECORD					
HIGH	100	09/08/1979			
LOW	27	09/18/1965			
HIGHEST	98	09/06			93 09/09
LOWEST	42	09/28			50 09/13
AVG. MAXIMUM	80.8		79.2	1.6	83.0
AVG. MINIMUM	59.9		53.0	6.9	57.1
MEAN	70.4		66.1	4.3	70.0
DAYS MAX >= 9	90 7		3.3	3.7	2
DAYS MAX <= 3	32 0		0.0	0.0	0
DAYS MIN <= 3	32 0		0.0	0.0	0
DAYS MIN <= 0	0		0.0	0.0	0
PRECIPITATION	(INCHES)			
TOTALS	1.17	='	1.21	-0.04	0.55
DAYS >= .01	9		5.8	3.2	3
DAYS >= .10	6		2.8	3.2	2
DAYS >= .50	0		0.7	-0.7	0
DAYS >= 1.00	0		0.2	-0.2	0
SNOWFALL (INC	CHES)				
TOTALS	0.0		0.0	0.0	0.0
SINCE 7/1	0.0		0.0		0.0

OBSERVED	NORMAL	DEPART	LAST YEAR`S
VALUE	VALUE	FROM	VALUE
		NORMAL	
55	84	-29	7
55	89	-34	7
222	117	105	165
1768	1153	615	1608
	VALUE 55 55 222	VALUE VALUE 55 84 55 89 222 117	VALUE VALUE FROM NORMAL 55 84 -29 55 89 -34 222 117 105

WIND (MPH)

AVERAGE WIND SPEED	8.8		
HIGHEST WIND SPEED/DIRECTION	35/290	DATE	09/06
HIGHEST GUST SPEED/DIRECTION	44/190	DATE	09/17

WEATHER CONDITIONS. NUMBER OF DAYS WITH

THUNDERSTORM	7	RAIN	9
HAIL	0	SNOW	0
FOG	1	FOG W/VIS <= 1/4 MILE	0
HAZE	11		

- INDICATES NEGATIVE NUMBERS.
- R INDICATES RECORD WAS SET OR TIED.

MM INDICATES DATA IS MISSING.

T INDICATES TRACE AMOUNT.



Please e-mail comments, questions, suggestions, corrections, or concerns to the webmaster: w-slc.webmaster@noaa.gov

